

UC3710DW Information



For Reference Only

Part Number [UC3710DW](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC HIGH CURRENT FET DRVR 16-SOIC
Package 16-SOIC (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



UC3710DW Specifications

Manufacturer Part Number	UC3710DW
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	4.7 V ~ 18 V
Logic Voltage - VIL, VIH	0.8V, 2V
Current - Peak Output (Source, Sink)	6A, 6A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	85ns, 85ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

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UC3710DW Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

UC3710DW Payment Methods



UC3710DW Shipping Methods



If you have any question about UC3710DW, please do not hesitate to contact us!

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